



DPH ICD-10 IMPLEMENTATION PROJECT



ICD-10-CM

STD, HIV, COMMUNICABLE DISEASE

CODING TRAINING WORKBOOK

FOR LOCAL HEALTH DEPARTMENTS AND RURAL HEALTH CLINICS

WBS 2.5

Version 1.0

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Change History

Version Number & Date	Version Description	Version Author
V1.0 – September 17, 2014	Final STD, HIV and Communicable Disease workbook to be used for September 2014 Specialized training.	Sarah Brooks

Contact Information

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1. ICD-10-CM: The Chapters

Chapter #	Description	Range of Codes
1	Certain infectious and parasitic diseases	A00-B99
2	Neoplasms	C00-D49
3	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D50-D89
4	Endocrine, nutritional and metabolic diseases	E00-E89
5	Mental, Behavioral and Neurodevelopmental disorders	F01-F99
6	Diseases of the nervous system	G00-G99
7	Diseases of the eye and adnexa	H00-H59
8	Diseases of the ear and mastoid process	H60-H95
9	Diseases of the circulatory system	I00-I99
10	Diseases of the respiratory system	J00-J99
11	Diseases of the digestive system	K00-K95
12	Diseases of the skin and subcutaneous tissue	L00-L99
13	Diseases of the musculoskeletal system and connective tissue	M00-M99
14	Diseases of the genitourinary system	N00-N99
15	Pregnancy, childbirth and the puerperium	O00-O9A
16	Certain conditions originating in the perinatal period	P00-P96
17	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99
18	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99
19	Injury, poisoning and certain other consequences of external causes	S00-T88
20	External causes of morbidity	V00-Y99
21	Factors influencing health status and contact with health services	Z00-Z99

2. ICD-10-CM: The Chapter Blocks for STD, HIV and Communicable Disease

2.1 Chapter 1 - Certain infectious and parasitic diseases (A00-B99)

A00-A09 Intestinal infectious diseases	B10 Other human herpes viruses
A15-A19 Tuberculosis	B15-B19 Viral hepatitis
A20-A28 Certain zoonotic bacterial diseases	B20 Human immunodeficiency virus [HIV] disease
A30-A49 Other bacterial diseases	B25-B34 Other viral diseases
A50-A64 Infections with a predominantly sexual mode of transmission	B35-B49 Mycoses
A65-A69 Other spirochetal diseases	B50-B64 Protozoal diseases
A70-A74 Other diseases caused by chlamydiae	B65-B83 Helminthiases
A75-A79 Rickettsioses	B85-B89 Pediculosis, acariasis and other infestations
A80-A89 Viral and prion infections of the central nervous system	B90-B94 Sequelae of infectious and parasitic diseases
A90-A99 Arthropod-borne viral fevers and viral hemorrhagic fevers	B95-B97 Bacterial and viral infectious agents
B00-B09 Viral infections characterized by skin and mucous membrane lesions	B99 Other infectious diseases

2.2 Chapter 10 – Diseases of the respiratory system (J00-J99)

J00-J06 Acute upper respiratory infections	J80-J84 Other respiratory diseases principally affecting the interstitium
J09-J18 Influenza and pneumonia	J85-J86 Suppurative and necrotic conditions of the lower respiratory tract
J20-J22 Other acute lower respiratory infections	J90-J94 Other diseases of the pleura
J30-K39 Other diseases of upper respiratory tract	J95 Intraoperative and postprocedural complications and disorders of respiratory system, not elsewhere classified
J40-J47 Chronic lower respiratory diseases	J96-J99 Other diseases of the respiratory system
J60-J70 Lung diseases due to external agents	

2.3 Chapter 18 – Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

R00-R09 Symptoms and signs involving the circulatory and respiratory systems	R50-R69 General symptoms and signs
R10-R19 Symptoms and signs involving the digestive system and abdomen	R70-R79 Abnormal findings on examination of blood, without diagnosis
R20-R23 Symptoms and signs involving the skin and subcutaneous tissue	R80-R82 Abnormal findings on examination of urine, without diagnosis
R25-R29 Symptoms and signs involving the nervous and musculoskeletal systems	R83-R89 Abnormal findings on examination of other body fluids, substances and tissues, without diagnosis
R30-R39 Symptoms and signs involving the genitourinary system	R90-R94 Abnormal findings on diagnostic imaging and in function studies, without diagnosis
R40-R46 Symptoms and signs involving cognition, perception, emotional state and behavior	R97 Abnormal tumor markers
R47-R49 Symptoms and signs involving speech and voice	R99 Ill-defined and unknown cause of mortality

2.4 Chapter 21 – Factors influencing health status and contact with health services (Z00-Z99)

Z00-Z13 Persons encountering health services for examinations	Z40-Z53 Encounters for other specific health care
Z14-Z15 Genetic carrier and genetic susceptibility to disease	Z55-Z65 Persons with potential health hazards related to socioeconomic and psychosocial circumstances
Z16 Resistance to antimicrobial drugs	Z66 Do not resuscitate status
Z17 Estrogen receptor status	Z67 Blood type
Z18 Retained foreign body fragments	Z68 Body mass index (BMI)
Z20-Z28 Persons with potential health hazards related to communicable diseases	Z69-Z76 Persons encountering health services in other circumstances
Z30-Z39 Persons encountering health services in circumstances related to reproduction	Z77-Z99 Persons with potential health hazards related to family and personal history and certain conditions influencing health status

2.5 The Basics: Coding Steps

Below is the process to follow when looking up codes. It is essential to use both the Alphabetic Index and Tabular List when locating and assigning a code. The Alphabetic Index does not always provide the full code. Selection of the full code, including laterality and any applicable 7th character can only be done in the Tabular List. Even if a dash is not included at the Alphabetic Index entry, it is necessary to refer to the Tabular List to verify if a 7th character is required.

- A. Locate the main term in the Alphabetic Index
 - a. For Chest Cold, Look up “Cold” then go down list to find “Chest”
- B. Scan the main term entry for any instructional notes
 - a. “*see* Bronchitis” so look up “Bronchitis”
- C. In the diagnosis being coded, identify any terms that modify the main term
 - a. Nothing under “Bronchitis J40” relates back to Chest Cold
- D. Follow any cross-reference notes
- E. Always verify the code in the Tabular List
 - a. **Never** begin code searches using Tabular List – may lead to coding errors
 - b. Go to J40 in the Tabular
- F. Follow any instructional notes
 - a. Do any of the instructions apply to Chest Cold?
- G. Select the code
 - a. J40 is the correct code

3. STD, HIV and Communicable Disease – Chapters 1, 10, 18 and 21

3.1 Review Questions

1. Any time a vaccine is administered, Z23 will be used as the diagnosis code.

☐

True

☐False

2. Infectious diseases that occur during pregnancy are coded using Chapter 1.

☐

True

☐False

3. Before coding HIV positive, there must be a positive serology or culture for HIV in the client's record.

☐

True

☐False

4. If the documentation states the client has AIDS, always code B20, HIV disease.

☐

True

☐False

5. All infections are classified using Chapter 1.

☐

True

☐False

6. If the clinician suspects influenza but cannot confirm the type, use codes in category J11.

☐

True

☐False

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7. When a combination code that identifies both the definitive diagnosis and common symptoms of that diagnosis, code the symptoms.

☐

True

☐

False

3.2 Coding Exercises

#	Scenario/Diagnosis	Answer
1	A 42 year old woman who was exposed to TB during a family visit comes in to begin prophylactic treatment.	
2	A 35 year old male visits the health department to receive results of a TB skin test that is required for employment. When the skin test is read, it is positive 10mm.	
3	A patient presents to the TB Clinic with a note from his Primary Care Physician (PCP) stating he has a 25mm reading of his PPD and requires further evaluation. PCP also reports patient with productive cough x 2 months, 15 lb wt loss over 3 months, fatigue, and night sweats.	
4	Patient presents to STD clinic stating he has been in contact with Chlamydia. Complains of sporadic, mild testicular pain for a couple of days. Denies any penile discharge or dysuria. Partner treated 2-3 weeks ago; no sex since.	
5	A 21 year old male comes in to STD clinic complaining of a urethral discharge; testing indicates that he has gonorrhea.	
6	A 32 year old patient is seen in the STD clinic for STD testing. It is discovered the patient has a yeast infection.	

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#	Scenario/Diagnosis	Answer
7	33 year old male is seen for with severe nausea and vomiting that started yesterday after eating at a Chinese restaurant. Dx: Acute case of bacterial food poisoning due to Salmonella	
8	26 year old female is HIV positive and presents with fever and shortness of breath. Chest x-ray and sputum culture were done. Diagnosis: Pneumocystis Pneumonia due to AIDS.	
9	A 16 year old female visits the health department and asked “to be tested” because she says she has been told that she has been exposed to an STD but doesn’t know what kind of STD. She tells the nurse that she just wants “to be checked” to be sure she doesn’t have any kind of STD. She has had multiple male partners.	
10	Male patient presents to clinic for HIV and STD testing. He reports some mild dysuria and one week ago he had flu –like symptoms with high fever. Reports that he has had multiple unprotected sexual partners and sexual encounters which include same sex partners.	

4. Training Evaluation

Division of Public Health ICD-10-CM Training Evaluation

1. Please select the category that best describes your profession:

- | | | | |
|--|--|---|--|
| <input type="checkbox"/> Physician | <input type="checkbox"/> Physician Assistant/FNP | <input type="checkbox"/> Nurse | <input type="checkbox"/> Other Clinician |
| <input type="checkbox"/> Billing/Accounting | <input type="checkbox"/> Health Info Management | <input type="checkbox"/> Administration | <input type="checkbox"/> IT |
| <input type="checkbox"/> Scheduling/Registration | <input type="checkbox"/> Consultant | <input type="checkbox"/> Business/Financial | |
| <input type="checkbox"/> DPH Representative | <input type="checkbox"/> ORHCC Representative | <input type="checkbox"/> Other | |

2. Name of course being evaluated:

- ☐ Basic ICD-10-CM Coding
- ☐ Specialized ICD-10-CM Coding Training – Behavioral Health
- ☐ Specialized ICD-10-CM Coding Training – Child Health, Health Check
- ☐ Specialized ICD-10-CM Coding Training – Family Planning
- ☐ Specialized ICD-10-CM Coding Training – Maternal Health
- ☐ Specialized ICD-10-CM Coding Training – Primary Care, Women’s Health, Chronic Disease, BCCCP
- ☐ Specialized ICD-10-CM Coding Training – STD, HIV, Communicable Disease

3. Venue Type: ☐ Face-to-face in Raleigh ☐ via Webinar by myself ☐ via Webinar with others

Comments related to venue-

4. Will the training help you fulfill your job responsibilities?

☐ Yes ☐ No Comments -

5. Did the combination of lecture, coding exercises and quizzes aid in the learning process?

☐ Yes ☐ No Comments -

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6. Any recommendations on how to improve the training?

☐ Yes ☐ No Comments -

7. Overall, how would you rate the training?

	Great	Good	Average	Fair	Poor
Instructor Knowledge					
Content					
Presentation					

8. Other Comments

Please submit evaluation form to: Sarah.Brooks@dhhs.nc.gov or mail to Sarah Brooks, 5605 Six Forks Rd., Raleigh, NC 27609

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